

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant : Ahmad Reza Kashani
Serial No. : 10/014,834
Filed : December 11, 2001
Title : ACTIVE FEEDBACK-CONTROLLED SILENCER
Docket : ZZZ 0497 IA
Art Unit : 2644

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Assistant Commissioner for Patents
Washington, DC 20231

Sir:

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Brian L. Smiler
Brian L. Smiler - Attorney Reg. No. 46,458

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

Applicant submits herewith patents, publications, and other information of which he is aware, which he believes may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

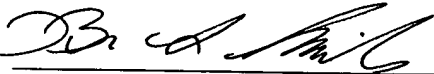
A listing of all items of information cited is attached on PTO/SB/08A, a substitute for form 1449A/PTO. Copies of the items are enclosed for the convenience of the Examiner.

Serial No. 10/014,834
Docket No. ZZZ 0497 IA

This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is believed to be filed before the mailing date of a first office action on the merits.

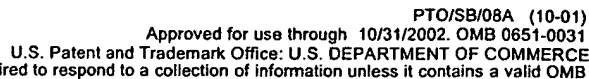
Respectfully submitted,

KILLWORTH, GOTTMAN, HAGAN
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U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (If known)			
		us- 4,689,821	08/25/1987	Salikuddin et al.	
		us- 4,876,722	10/24/1989	Dekker et al.	
		us- 5,125,241	06/30/1992	Nakanishi et al.	
		us- 5,310,137	05/10/1994	Yoerkie, Jr. et al.	
		us- 5,343,713	09/06/1994	Okabe et al.	
		us- 5,355,417	10/11/1994	Burdisso et al.	
		us- 5,373,922	12/20/1994	Marra	
		us- 5,394,478	02/28/1995	Hathaway et al.	
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		us- 5,515,444	05/07/1996	Burdisso et al.	
		us- 5,558,298	09/24/1996	Pla et al.	
		us- 5,651,072	07/22/1997	Nakao et al.	
		us- 5,666,427	09/09/1997	Kim et al.	
		us- 5,841,876	11/24/1998	Gifford et al.	
		us- 5,974,155	10/26/1999	Kashani et al.	
		us- 5,978,489	11/02/1999	Wan	
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		us- 6,018,689	01/25/2000	Kumura et al.	
		us- 6,031,917	02/29/2000	Mathur	
		us-			

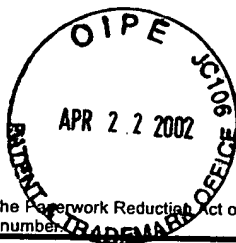
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/014,834
		Filing Date	December 11, 2001
		First Named Inventor	Ahmad Reza Kashani
		Group Art Unit	2644
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	ZZZ 0497 1A	

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		KASHANI, R. et al., "Acoustic Damping of Dodge Durango Cabin," Proceedings of the Society of Automotive Engineers (SAE) Noise and Vibration Conf. Traverse City, MI, 2001, pp. 1-6
		"4:Inspec 1983-1997/EB W1, 1997, Institution of Electrical Engineers, pp. 1-13"
		"NASA - RECON Database Search Report, pp. 1-10"
		"340:Claims (R)/US Patents ABS 1950-1996/Nov. 1997 IFI/Plenum Data Corp., pp. 19-25
		"8:Ei; Compendex(R) 1970-1997/Mar. WZ, 1997, Engineering Info. Inc., pp. 14-18"
		CLARK et al., Active damping of enclosed sound fields through direct rate feedback control, J. Acoust. Soc. Am. 97(3), March 1995, 1995 Acoustical Society of America, pp. 1710-1716
		FREYMANN, R., "Passive and Active Damping Augmentation Systems in the Fields of Structural Dynamics and Acoustics" 30th AIAA/ASME/ASCE/AHS/ASC Structures, Structural Dynamics and Materials Conference, Apr. 3-5, 1989, pp. 348-361
		HONG, J. et al., Article entitled "Modeling, Identification, and Feedback Control of Noise in an Acoustic Duct" from IEEE Transactions on Control Systems Technology, Vol. 4, No. 3, May 1996, pp. 283-291

Examiner Signature	Date Considered
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